

SEARCH REQUEST FORM

Requestor's
Name:

ANDY FALIK

Serial
Number:

08/977915

Date:

4/22/98

Phone:

308-1283

Art Unit:

3741

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Please conduct a litigation search
on US PAT 5,472,018

— no reported litigation —

STAFF USE ONLY

Date completed: 4-22-98

Searcher: EN

Terminal time: 12

Elapsed time:

CPU time:

Total time: 15

Number of Searches:

Number of Databases: 7

Search Site

☒ STIC☐ CM-1☐ Pre-S

Type of Search

☐ N.A. Sequence☐ A.A. Sequence☐ Structure☒ Bibliographic

Vendors

☐ IG Suite☐ STN☐ Dialog☐ APS☐ Geninfo☐ SDC☒ DARC/Questel☐ Other

Leys search

PATNO IS 5472018

DATE: APRIL 22, 1998
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5472018

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

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DATE: APRIL
LIBRARY: PATENT
FILE: ALL

Your search request
PATNO IS 5472018

Number of PATENTS found
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To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
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LEVEL 1 - 1 PATENT

1. 5,472,018, Dec. 5, 1995, Air conditioning of a weaving machine with displacement type air flow stream, Verner, Pavel, Zurich, Switzerland Bollier, Walter, Adliswil, Switzerland, Luwa AG, Zurich, Switzerland (03)

Press Alt-H for Help or Alt-Q to Quit.

displacement type air
Walter, Adliswil, Switzerland

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LEVEL 1 - 1 OF 1 PATENT

5,472,018

<=2> GET 1st DRAWING SHEET OF 2

Dec. 5, 1995

Air conditioning of a weaving machine with displacement type
air flow stream

REISSUE: Reissue Application filed Nov. 25, 1997 (O.G. Mar. 3, 1998) Ex. Gp.:
3408; Re. S.N. 08/977,915

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Air condi

REISSUE: Reissue App
3408; Re. S.N. 08/97

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5,472,018 OR 5472018

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To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

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nbr us5472018

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SELECT#	RESULTS	TERM
6	1	US5472016/PN
7	1	US5472017/PN
8	1	US5472018/PN
9	1	US5472019/PN
10	1	US5472020/PN

UP OR DOWN OR CONNECT

FOR TUTORIAL, ENTER ?

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SS 1 RESULT (1)

ELAPSED TIME ON ORBIT

SS 2?

prt full ind connect

CURRENT THRU WEEKLY UPDATE

file us (LEGSTAT)

PATENT NUMBER

DOCUMENT TYPE

ACTION LIST DEFAULT

SELECT#	RESULTS	TERM
6	1	US 5472018 [US5472018]
7	1	US-P
8	1	93.08.18 US/AE-A
9	1	APPLICATION DATA (PATENT)
10	1	{US 50432/93 [93US-050432] 93.08.18}

ACTION 7

UPDATE 8

SS 2? OR DOWN ?

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SS-1? (LEGSTAT)

PATENT NUMBER

DOCUMENT TYPE

nbr us5472018

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SELECT#	RESULTS	TERM
11	3	US5471967/PN
12	1	US5472012/PN
13	4	US5472256/PN
14	1	US5472449/PN
15	1	US5472618/PN

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nbr us5472018

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16	4	US5472012/PN
17	1	US5472016/PN
18	1	US5472018/PN
19	1	US5472023/PN
20	1	US5472034/PN

UP N OR DOWN N?

sel 18

ELAPSED TIME ON LIT

SS 1 RESULT (1) CONNECT

COVERS 1973 THRU

SS 2?

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SS 1?

nbr us5472018

ACCESSION NUMBER

PATENT NUMBER

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OFFICIAL GAZETTE

SELECT# RESULTS

CODE 16 4 U

ACTION 7 1 U

SUBJECT HEADING 1 U

19 1 U

20 1 U

UP N OR DOWN N?

sel 18

SS 1 RESULT (1)

no citations for '018 in LITALERT

9809-001290

US5472018

A (UTILITY)

98.03.03

REA

REISSUE APPLICATION FILED

REISSUE APPLICATION FILED

File 345:Inpadoc/Fam.& Legal Stat. 1998/UD=9815
(c) 1998 European Patent Office

Set	Items	Description
S1	1	PN="US 5472018"

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat.
(c) 1998 European Patent Office. All rts. reserv.

11487367

Basic Patent (No,Kind,Date): WO 9306281 A1 930401 <No. of Patents: 008>

PATENT FAMILY:

SWITZERLAND (CH)

Patent (No,Kind,Date): CH 684101 A 940715

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG. (French;
German; Italian)

Patent Assignee: LUWA AG

Author (Inventor): VERNER PAVEL; BOLLIER WALTER

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): CH 912815 A 910923

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

Set Item De

SWITZERLAND (CH)

Legal Status (No,Type,Date,Code,Text):

1/9CH 912815 A 940715 CH AGA PUBLISHED AS MAIN PATENT

DIALOG(R)File 345: (PUBLIZIERT ALS HAUPTPATENT)

(c) 1998 European CH 684101 A 940715

CH 684101 P 910923 CH AE APPLIED (PATENT APPLICATION)

11487367 (ANGEMELDET (PATENTANMELDUNG))

Basic Patent (No,Kind,Date): CH 912815 A 910923

GERMANY (DE)

Patent (No,Kind,Date): DE 59209075 C0 980129

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG (German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No,Kind,Date): DE 59209075 A 920922

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

Derwent WPI Acc No: * C 93-117585

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 59209075 P 980129 DE REF CORRESPONDS TO (ENTSPRICHT)

SWITZERLAND (CH) EP 558718 P 980129

Legal Status (No,Type,Date,Code,Text):

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 558718 A1 930908

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS

(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No,Kind,Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

Patent (No,Kind,Date):

Author (Inventor):

Patent (No, Kind, Date):
IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

Patent (No, Kind, Date): EP 558718 B1 971217

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS
(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No, Kind, Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 558718 P 910923 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))

CH 912815 A 910923
EP 558718 P 920922 EP AA PCT-APPLICATION (PCT-ANMELDUNG)

EP 558718 920922 EP AE EP-APPLICATION (EUROPAEISCHE
ANMELDUNG)

Derwent WPI Acc No: 920922
Language of Document: 930908 EP AK DESIGNATED CONTRACTING STATES IN
Patent (No, Kind, Date): AIR-CONDITIONING
(English; French; German)

Patent Assignee: 930908 EP A1 PUBLICATION OF APPLICATION WITH
SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG MIT RECHERCHENBERICHT)

Priority (No, Kind, Date): 930908 EP 17P REQUEST FOR EXAMINATION FILED
(PRUEFUNGSANTRAG GESTELLT)

Applic (No, Kind, Date): 930513
Designated States: 950329 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHIED)

IPC: * D03J-001/00
Derwent WPI Acc No: 950214
Language of Document: 971203 EP ITF IT: TRANSLATION FOR A EP PATENT
EUROPEAN PATENT OFFICE (EP) FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO
EUROPEO)

EP 558718 P 971217 EP AK DESIGNATED CONTRACTING STATES
MENTIONED IN A PATENT SPECIFICATION: (IN
EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE
VERTRAGSSTAATEN)

EP 558718 P 971217 EP B1 PATENT SPECIFICATION
(PATENTSCHRIFT)

EP 558718 P 980114 EP GBT GB: TRANSLATION OF EP PATENT
FILED (GB SECTION 77(6)(A)/1977) (GB:
TRANSLATION OF EP PATENT FILED (GB SECT.
77(6)(A)/1977))

EP 558718 P 971219
EP 558718 B 980129 EP REF CORRESPONDS TO: (ENTSPRICHT)
DE 59209075 P 980129

JAPAN (JP)
Patent (No, Kind, Date): JP 2589653 B2 970312

Patent Assignee: LUWA AG

EP 558718 P

JAPAN (JP)

Patent (No, Kind, Date):

Patent Assignee:

Author (Inventor): UERUNAA PABERU; BORIAA WARUTAA

Priority (No, Kind, Date): CH 912815 A 910923

Applic (No, Kind, Date): JP 92505669 A 920922

IPC: * D03J-001/02; D03J-001/00

Language of Document: Japanese

Patent (No, Kind, Date): JP 6502460 T2 940317

Priority (No, Kind, Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No, Kind, Date): JP 93505669 A 920922

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No, Kind, Date): US 5472018 A 951205

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW
STREAM (English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No, Kind, Date): US 50432 A 930818

National Class: * 139001000C; 057308000; 019066000CC; 015301000;
165047000; 034435000

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: English

IPC: * D03J-001/00

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5472018 P 910923 US AA PRIORITY (PATENT)

Applic (No, Kind, Date): CH 912815 A 910923

US 5472018 P 920922 US AA PCT-APPLICATION (PCT-APPL.)

IPC: * D03J-001/00 WO 92CH193 W 920922

Derwent WPI Acc No: * C 93-117585

US 5472018 P 930818 US AE APPLICATION DATA (PATENT)

Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No, Kind, Date): US 5472018 A 951205

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW
STREAM (English)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No, Kind, Date): WO 9306281 A1 930401

AIR CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS
(English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): CH 912815 A 910923

Applic (No, Kind, Date): WO 92CH193 A 920922

Designated States: (National) JP; US (Regional) AT; BE; CH; DE; DK;

ES; FR; GB; GR; IE; IT; LU; MC; NL; SE

Filing Details: WO 130000 With international search report; Before
expiration of time limit for amending the claims and to be
republished in the event of the receipt of the amendments

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5472018 P 910923 US AA PRIORITY (PATENT)

Applic (No, Kind, Date): CH 912815 A 910923

US 5472018 P 920922 US AE APPLICATION DATA (APPL. DATA)

IPC: * D03J-001/00

Derwent WPI Acc No: * C 93-117585

Language of Document: German

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9306281 P 910923 WO AA PRIORITY (PATENT)

US 5472018 P 910923 CH 912815 A 910923

WO 9306281 P 920922 WO AE APPLICATION DATA (APPL. DATA)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No, Kind, Date):

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW
STREAM (English)

WO 92CH193 A 920922
WO 9306281 P 930401 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
JP US
WO 9306281 P 930401 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
WO 9306281 P 930401 WO A1 PUBLICATION OF THE INTERNATIONAL
APPLICATION WITH THE INTERNATIONAL SEARCH
REPORT (PUB. OF THE INTERNATIONAL APPL. WITH
THE INTERNATIONAL SEARCH REPORT)

WC 9306281 P

WC 9306281 P

WC 9306281 P